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P. Simmons • Current Biology, 1996 • Elsevier

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... able to stimulate turnover at the plus ends of microtubules grown from **tethered** Tetrahymena pellicles ... WI) cut with EcoRI site and the overhangs filled with Klenow polymerase (pGD13)... inhibited the spindle collapse resulting from loss of Cin8p and Kip1p motor function (Table III ...

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... sbcB 23 DFB190 flm null strain This work DFB191 cheY in film null This work BL21-DE3 T7 RNA polymerase gene in ... Motor torque and rotation rate. Cells were washed into motility medium and **tethered** by their flagellar filaments in a flow cell (2) as described previously (4 ...

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... Masao Washikу a) Principle V cos (O)-l-27U/3 V cos (O)-l-U/3 k electrode optical **tethered** cell b ... Measurement of bacterial motor characteristics using electrorotation ... If DNA is in contact with the sub- strate over its entire length, steric hindrance occurs, and the polymerase will not ...

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